Helen Wise

List of Publications by Year in descending order

39 papers	1,728 citations	331538 21 h-index	360920 35 g-index
44 all docs	44 docs citations	44 times ranked	2638 citing authors

#	Article	IF	Citations
1	Implant-derived magnesium induces local neuronal production of CGRP to improve bone-fracture healing in rats. Nature Medicine, 2016, 22, 1160-1169.	15.2	666
2	PGE2 released by primary sensory neurons modulates Toll-like receptor 4 activities through an EP4 receptor-dependent process. Journal of Neuroimmunology, 2016, 293, 8-16.	1.1	2
3	Prostacyclin receptor-dependent inhibition of human erythroleukemia cell differentiation is STAT3-dependent. Prostaglandins Leukotrienes and Essential Fatty Acids, 2012, 86, 119-126.	1.0	2
4	The truncated ghrelin receptor polypeptide (GHS-R1b) is localized in the endoplasmic reticulum where it forms heterodimers with ghrelin receptors (GHS-R1a) to attenuate their cell surface expression. Molecular and Cellular Endocrinology, 2012, 348, 247-254.	1.6	80
5	The roles played by highly truncated splice variants of G protein-coupled receptors. Journal of Molecular Signaling, 2012, 7, 13.	0.5	55
6	Impact of Cell Type and Epitope Tagging on Heterologous Expression of G Protein-Coupled Receptor: A Systematic Study on Angiotensin Type II Receptor. PLoS ONE, 2012, 7, e47016.	1.1	10
7	Glial cells isolated from dorsal root ganglia express prostaglandin E2 (EP4) and prostacyclin (IP) receptors. European Journal of Pharmacology, 2011, 661, 42-48.	1.7	14
8	The role of glial cells in influencing neurite extension by dorsal root ganglion cells. Neuron Glia Biology, 2010, 6, 19-29.	2.0	10
9	Differential and Synergistic Effect of Nerve Growth Factor and cAMP on the Regulation of Early Response Genes during Neuronal Differentiation. NeuroSignals, 2009, 17, 111-120.	0.5	22
10	Anti-Inflammatory Activity of Ghrelin in Human Carotid Artery Cells. Inflammation, 2009, 32, 402-409.	1.7	15
11	The constitutive activity of the ghrelin receptor attenuates apoptosis via a protein kinase C-dependent pathway. Molecular and Cellular Endocrinology, 2009, 299, 232-239.	1.6	22
12	Prostacyclin receptor-induced STAT3 phosphorylation in human erythroleukemia cells is mediated via GÎ±s and GÎ±16 hybrid signaling. Cellular Signalling, 2008, 20, 2095-2106.	1.7	9
13	The constitutive activity of ghrelin receptors is decreased by co-expression with vasoactive prostanoid receptors when over-expressed in human embryonic kidney 293 cells. International Journal of Biochemistry and Cell Biology, 2008, 40, 2627-2637.	1.2	19
14	Over-expression of the truncated ghrelin receptor polypeptide attenuates the constitutive activation of phosphatidylinositol-specific phospholipase C by ghrelin receptors but has no effect on ghrelin-stimulated extracellular signal-regulated kinase 1/2 activity. International Journal of Biochemistry and Cell Biology, 2007, 39, 752-764.	1.2	42
15	The truncated ghrelin receptor polypeptide (GHS-R1b) acts as a dominant-negative mutant of the ghrelin receptor. Cellular Signalling, 2007, 19, 1011-1022.	1.7	142
16	TP Prostanoid Receptor. , 2007, , 1-20.		0
17	IP Prostanoid Receptor. , 2007, , 1-14.		0
18	Prostacyclin receptor induces STAT1 and STAT3 phosphorylations in human erythroleukemia cells: A mechanism requiring PTX-insensitive G proteins, ERK and JNK. Cellular Signalling, 2006, 18, 307-317.	1.7	23

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19	Lack of interaction between prostaglandin E2 receptor subtypes in regulating adenylyl cyclase activity in cultured rat dorsal root ganglion cells. European Journal of Pharmacology, 2006, 535, 69-77.	1.7	22
20	Identification and characterization of surrogate peptide ligand for orphan G protein-coupled receptor mas using phage-displayed peptide library. Biochemical Pharmacology, 2006, 71, 319-337.	2.0	32
21	Activation of STAT3 by GÎ±s Distinctively Requires Protein Kinase A, JNK, and Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 2006, 281, 35812-35825.	1.6	43
22	Prostacyclin receptor-mediated activation of extracellular signal-regulated kinases 1 and 2. Cellular Signalling, 2004, 16, 477-486.	1.7	10
23	Signal transduction mechanism of the seabream growth hormone secretagogue receptor. FEBS Letters, 2004, 577, 147-153.	1.3	40
24	Protein kinase A-dependent coupling of mouse prostacyclin receptors to Gi is cell-type dependent. European Journal of Pharmacology, 2003, 474, 7-13.	1.7	28
25	Properties of Chimeric Prostacyclin/Prostaglandin D2Receptors: Siteâ€Directed Mutagenesis Reveals the Significance of the Isoleucine Residue at Position 323. Journal of Receptor and Signal Transduction Research, 2003, 23, 83-97.	1.3	2
26	Multiple signalling options for prostacyclin. Acta Pharmacologica Sinica, 2003, 24, 625-30.	2.8	47
27	Regulation of prostacyclin and prostaglandin E2 receptor mediated responses in adult rat dorsal root ganglion cells, in vitro. British Journal of Pharmacology, 2001, 133, 13-22.	2.7	22
28	Prostacyclin receptor-independent inhibition of phospholipase C activity by non-prostanoid prostacyclin mimetics. British Journal of Pharmacology, 2001, 134, 1375-1384.	2.7	25
29	Factors affecting prostacyclin receptor agonist efficacy in different cell types. Cellular Signalling, 2001, 13, 841-847.	1.7	15
30	Multiple G-Protein Coupling of Chimeric Prostacyclin/Prostaglandin D2 Receptors. Medical Science Symposia Series, 2001, , 121-123.	0.0	1
31	Characterization of chimeric prostacyclin/prostaglandin D2 receptors. European Journal of Pharmacology, 1999, 386, 89-96.	1.7	9
32	Relaxant Actions of Nonprostanoid Prostacyclin Mimetics on Human Pulmonary Artery. Journal of Cardiovascular Pharmacology, 1997, 29, 525-535.	0.8	39
33	Neuronal prostacyclin receptors. , 1997, 49, 123-154.		7
34	The Effect of Non-Prostanoid Prostacyclin Mimetics on Cyclic AMP Production by Neuronal SK-N-SH Cells. Advances in Experimental Medicine and Biology, 1997, 433, 197-200.	0.8	0
35	Focus on prostacyclin and its novel mimetics. Trends in Pharmacological Sciences, 1996, 17, 17-21.	4.0	97
36	The inhibitory effect of prostaglandin E2 on rat neutrophil aggregation. Journal of Leukocyte Biology, 1996, 60, 480-486.	1.5	24

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37	A study of prostacyclin mimetics distinguishes neuronal from neutrophil IP receptors. European Journal of Pharmacology, 1995, 278, 265-269.	1.7	27
38	Characterization of prostanoid receptors on rat neutrophils. British Journal of Pharmacology, 1994, 113, 581-587.	2.7	28
39	Why is amitriptyline much weaker than desipramine at decreasing Î²-adrenoceptor numbers?. European Journal of Pharmacology, 1985, 110, 137-141.	1.7	7